## EAST Search History

| Ref# | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|------|------|---|--|---------------------|---------|------------------|
| L1   | 6929 | ((359/566) or<br>(359/558) or (359/567)<br>or (359/569) or<br>(359/572) or (359/573)<br>or (359/574) or<br>(359/575) or (359/900)<br>or (359/1) or (359/2) or<br>(283/86)).CCLS.                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/03/30 11:33 |
| L2   | 552  | L1 and (diffract\$ near3<br>grating\$2) and writ\$4<br>and (laser\$2 or<br>(electron near3 beam<br>\$2))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:33 |
| L3   | 135  | L2 and coordinat\$3   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:33 |
| L4   | 30   | L2 and (lin\$2 near4<br>cont inu\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:33 |
| L5   | 9    | L2 and (groov\$2 near4 cont inu\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:33 |
| L6   | 162  | (diffract\$ near3 grating \$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field\$3 or pixel\$2) and (dat\$2 with (coordinat \$3 or position\$4) with (memor\$3 or sav\$3 or stor\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:34 |
| L7   | 544  | (diffract\$ near3 grating<br>\$2) same (writ\$4 with<br>(laser\$2 or (electron<br>near3 beam\$2)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:34 |
| L8   | 41   | L7 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:34 |
| L9   | 41   | L7 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4 or stamp \$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/03/30 11:34 |

| L10 | 219   | L1 and (diffract\$ near3<br>grating\$2) and (writ\$4<br>with (laser\$2 or<br>(electron near3 beam<br>\$2)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 11:53 |
|-----|-------|---|--|----|----|------------------|
| L11 | 66    | L1 and ((diffract\$ near3<br>grating\$2) same (writ\$4<br>with (laser\$2 or<br>(electron near3 beam<br>\$2))))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 11:53 |
| L12 | 73    | L1 and (((hologra\$ or<br>diffract\$) near3 grating<br>\$2) same (writ\$4 with<br>(laser\$2 or (electron<br>near3 beam\$2))))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 11:53 |
| L13 | 73    | L1 and (((hologra\$ or<br>diffract\$) near3 grating<br>\$2) same ((scrib\$3 or<br>writ\$4) with (laser\$2 or<br>(electron near3 beam<br>\$2))))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 11:54 |
| L14 | 116   | ("20050052743"   "4708437"   "4757196"   "4846552"   "4974962"   "4975571"   "5033817"   "5059499"   "5331443"   "5364493"   "5629068"   "6291797"   "6376799"   "6445456"   "6514576"   "6580054").PN. | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2009/03/30 15:02 |
| L15 | 671   | (((hologra\$ or diffract<br>\$) near3 grating\$2)<br>same ((scrib\$3 or writ<br>\$4) with (laser\$2 or<br>(electron near3 beam<br>\$2))))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 15:31 |
| L16 | 102   | (((hologra\$ or diffract<br>\$) near3 grating\$2)<br>same ((scrib\$3 or writ<br>\$4) near4 (laser\$2 or<br>(electron near3 beam<br>\$2)))) and coordinat\$2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2009/03/30 15:42 |
| S1  | 24187 | (diffract\$ near4 grating<br>\$2) and length\$2   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2008/08/07 12:11 |
| S2  | 3436  | (diffract\$ near4 grating<br>\$2) with length\$2  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2008/08/07 12:12 |
| S3  | 275   | (diffract\$ near4 grating<br>\$2) with length\$2 with<br>(millimeter or mm)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2008/08/07 12:12 |

| S4  | 275  | (diffract\$ near4 grating<br>\$2) with length\$2 with<br>(millimeter\$2 or mm)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/08/07 12:12   |
|-----|------|--|--|----|-----|--------------------|
| S5  | 6808 | ((359/566) or<br>(359/558) or (359/567)<br>or (359/569) or<br>(359/572) or (359/573)<br>or (359/574) or<br>(359/575) or (359/900)<br>or (359/1) or (359/2) or<br>(283/86)).CCLS. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | OFF | 2008/ 10/ 15 12:06 |
| S6  | 536  | S5 and (diffract\$ near3 grating\$2) and writ\$4 and (laser\$2 or (electron near3 beam \$2))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/10/15 13:22   |
| S7  | 129  | S6 and coordinat\$3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 13:28 |
| S8  | 2    | ("7358513"). <b>PN</b> .   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | OFF | 2008/10/15 13:51   |
| S9  | 2    | wo-9103747-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 14:31 |
| S10 | 5    | ("4130348"   "4520387"<br>  "4984824"  <br>"5032003"   "5145212").<br>PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | ON  | 2008/ 10/ 15 14:54 |
| S11 | 28   | S6 and (lin\$2 near4<br>cont inu\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 15:25 |
| S12 | 2    | ("5825547").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | OFF | 2008/ 10/ 15 15:31 |
| S13 | 9    | S6 and (groov\$2 near4 continu\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 15:50 |

| S14  | 157 | (diffract\$ near3 grating \$2) and (writ\$4 with (laser\$2 or (electron near3 beam\$2))) and (field\$3 or pixel\$2) and (dat\$2 with (coordinat \$3 or position\$4) with (memor\$3 or sav\$3 or stor\$4)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/10/15 16:25   |
|------|-----|---|--|----|-----|--------------------|
| S15  | 530 | (diffract\$ near3 grating<br>\$2) same (writ\$4 with<br>(laser\$2 or (electron<br>near3 beam\$2)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/ 10/ 15 19:21 |
| S16  | 41  | S15 and continu\$5 and coordinat\$3 and (emboss \$4 or mold\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/ 10/ 15 19:22 |
| S17  | 41  | S15 and continu\$5 and<br>coordinat\$3 and (emboss<br>\$4 or mold\$4 or st amp<br>\$4)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/10/15 19:22   |
| S18  | 2   | ("4,761,252").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | OFF | 2008/ 10/ 15 19:27 |
| S 19 | 2   | WO-9103747-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/ 10/ 15 19:29 |
| S20  | 2   | WO-9428444-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/ 10/ 15 19:29 |
| S21  | 2   | WO-9318419-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON  | 2008/ 10/ 15 19:31 |
| S22  | 2   | WO-9504948-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 19:32 |
| S23  | 2   | WO-9502200-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB   | OR | ON  | 2008/ 10/ 15 19:33 |

| S24 | 2 | WO-9823979-\$.did. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2008/10/15 19:34   |
|-----|---|--------------------|--|----|----|--------------------|
| S25 | 1 | WO-0002067-\$.did. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; J PO;<br>DERWENT;<br>I BM_TDB | OR | ON | 2008/ 10/ 15 19:36 |

3/30/2009 4:10:36 PM

C:\ Documents and Settings\ ALavarias\ My Documents\ EAST\ workspaces\ 10517483.wsp